Docket No. 49138 (71417)

Declaration and Rower of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	the s	pecification	of which						
	(chec	ck one)							
:#L	□ is	attached h	ereto.						
+ 44 44	X w	was filed on September 21, 2001 as United States Application No. or PCT In							
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ii I ^m	ar	nd was ame	ended on						
				(if applicable)					
And Hall I tam may had	I here	eby state tha ding the clai	at I have reviewed and ms, as amended by ar	d understand the contents of the above in the above in the above in the above.	dentified specification,				
14	know	I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.							
	Section any P listed invent	on 365(b) o PCT Internat below and	Section 119(a)-(d) or, or Section 365(a) of han the United States, oplication for patent or that of the application						
	Prior I	Foreign App	olication(s)		Priority Not Claimed				
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	(Numb	Jei)	(Country)	(Day/Month/Year Filed)					
	(Numb	oer)	(Country)	(Day/Month/Year Filed)	J				
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60/236,767	September 29, 2000	
(Application Serial No.)	(Filing Date)	
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nsofar as the subject matter of e Jnited States or PCT Internations	each of the claims of this apparted and application in the manner p	the United States, listed below and plication is not disclosed in the prio provided by the first paragraph of 35
nsofar as the subject matter of e Jnited States or PCT Internationa J.S.C. Section 112, I acknowled Office all information known to r	each of the claims of this app al application in the manner p ge the duty to disclose to the ne to be material to patentab able between the filing date of	any United States application(s), o the United States, listed below and plication is not disclosed in the prio provided by the first paragraph of 35 United States Patent and Trademark ility as defined in Title 37, C. F. R. the prior application and the national
nsofar as the subject matter of a United States or PCT International J.S.C. Section 112, I acknowled Office all information known to re Section 1.56 which became availa	each of the claims of this app al application in the manner p ge the duty to disclose to the ne to be material to patentab able between the filing date of	the United States, listed below and plication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark ility as defined in Title 37, C. F. R.
nsofar as the subject matter of each of the Jnited States or PCT International J.S.C. Section 112, I acknowledge office all information known to resection 1.56 which became available PCT International filing date of the section 1.56 which became available processes.	each of the claims of this apparent and application in the manner page the duty to disclose to the ne to be material to patentabable between the filing date of his application:	the United States, listed below and plication is not disclosed in the priorovided by the first paragraph of 35 United States Patent and Trademark ility as defined in Title 37, C. F. R. the prior application and the national (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) David G. Conlin, Reg. No. 27,026 George W. Hartnell, III, Reg. No. 42,639 John B. Alexander, Reg. No. 48,399-P George W. Neuner, Reg. No. 26,964 Steven M. Jensen, Reg. No. 42,693 Linda M. Buckley, Reg. No. 31,003 Peter F. Corless, Reg. No. 33,860 Kathryn A. Piffat, Ph.D., Reg. No. 34,901 Richard J. Roos, Reg. No. 45,053 Peter J. Manus, Reg. No. 26,766 Cara Z. Lowen, Reg. No. 38,227 William J. Daley, Jr., Reg. No. 35,487 Christine C. O'Day, Reg. No. 38,256 Robert L. Buchanan, Ph.D., Reg. No. 40,927 Lisa S. Hazzard, Reg. No. 44,368 David A. Tucker, Reg. No. 27,840 David G. Conlin, Esq. Send Correspondence to: Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group ū Edwards & Angell, LLP P.O. Box 9169, Boston, Massachusetts 02209 Direct Telephone Calls to: (name and telephone number) l pla (617) 439-4444 ľij ij Full name of sole or first inventor i si Marianne Kearney IM Sole or first inventor's signature Ü Manahre Residence :så Watertown, Massachusetts 1,5 Citizenship U.S. Post Office Address 162 Waverly Avenue, Watertown Massachusetts 02472 Full name of second inventor, if any Jeffrey M. Isner Date Second inventor's signature Residence Weston, Massachusetts Citizenship U.S. Post Office Address 34 Brenton Road, Weston Massachusetts 02193

CARATION AND POWER OF ATTORNEY ON BEHALF OF DECEASED NAMED INVENTOR

i, Linda ISNER is a citizen of	ρf					
the United States of America , residing at 34 Brenton Road, Weston, Massachusetts 0219 at	nd					
having a mailing address of 34 Brenton Road, Weston, Massachusetts 02193 and that I am						
executing and signing the within Declaration and Power of Attorney as legal representative of the	.					
following deceased named inventor.						
Jeffrey ISNER						
Name of Deceased Inventor						
United States of America						
Country of Citizenship of Deceased Inventor Weston, Massachusetts Residence of Deceased Inventor						
Weston, Massachusetts						
Residence of Deceased Inventor						
34 Brenton Road, Weston, Massachusetts 02193 Mailing Address of Deceased Inventor	34 Brenton Road, Weston, Massachusetts 02193 Mailing Address of Deceased Inventor					
That, upon information and belief, I aver those facts that the deceased named inventor is required to state.						
Jeffrey ISNER , the deceased inventor, is an original, first and joint						
inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:	L					
ENDOTHELIAL CELL MITOGEN BIOASSAY						
which is described and claimed in:						
☐ the specification attached hereto.						
x the specification in U.S. Application Serial Number 09/961,128 filed on						
September 21, 2001.						
□the specification in PCT international application Number,						
filed on; and was amended on						

I as legal representative of the deceased named inventor, hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I as legal representative of the deceased named inventor, acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I as legal representative of the deceased named inventor, hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Filing Date	Country	Priority Claimed Under 35
· · · · · · · · · · · · · · · · · · ·			U.S.C. §119?
			□YES □NO

I as legal representative of the deceased named inventor, hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I as legal representative of the deceased inventor, acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120				

Application Serial No.		U.S. Filing Date	Patented	Pending	Abandoned
÷.					
PCT	Applications Designation	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			
CALL CALL CALL CALL CALL CALL CALL CALL	A. C 1.1441.				

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

Ias legal representative of the deceased named inventor, hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date
Kearney, et al.	60/236,767	September 29, 2000

POWER OF ATTORNEY: I as legal representative of deceased named inventor **Jeffrey ISNER**, hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David G. Conlin	(Reg. No. 27,026)	Christine C. O'Day	(Reg. No. 38,256)	Peter J. Manso	(Reg. No. 32,264)
George W. Neuner	(Reg. No. 26,964)	Lisa Swiszcz Hazzard (Reg. No	. 44,368) T. Carter	Pledger (Reg. No.	29,424)
Linda M. Buckley	(Reg. No. 31,003)	David A. Tucker	(Reg. No. 27,840)	Dianne M. Rees	(Reg. No. 45,281)
Peter F. Corless	(Reg. No. 33,860)	George W. Hartnell, III	(Reg. No. 42,639)	Edward J. Adamson	(Reg. No. 50,927)
Peter J. Manus	(Reg. No. 26,766)	John B. Alexander	(Reg. No. 48,399)	John J. Penny, Jr.	(Reg. No. 36,984)
Cara Z. Lowen	(Reg. No. 38,227)	Steven M. Jensen	(Reg. No. 42,693)	Howard M. Gitten	(Reg. No. 32,138)
William J. Daley, Jr	(Reg. No. 35,487)	Kathryn A. Piffat	(Reg. No. 34,901)		
Robert L. Buchanan	(Reg. No. 40,927)	Richard J. Roos	(Reg. No. 45,053)		

SEND CORRESPONDENCE TO:

David G. Conlin

Edwards & Angell, LLP

Dike, Bronstein, Roberts & Cushman

Intellectual Property Practice Group

P.O. Box 9169

Boston, Massachusetts 02209

DIRECT TELEPHONE CALLS TO:

Kathryn A. Piffat, Ph.D. (617) 439-4444

I individually and as legal representative of deceased named inventor Jeffrey M. ISNER, hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any ı,D patent issued thereon.

On Behalf of Deceased Inventor Jeffrey Isner Date: May 16, 2002

Name: Linda ISNER

Legal Representative

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Page 1 of 2 # 3

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION Docket No. 49138 (71417)								
Ser	rial No.	Filing Date	Patent No.		Issue Date			
09/9	961,128 S	September 21, 2001	N/A		N/A			
Applicant/ Patentee: Invention:	Applicant/ Marianne Kearney and Jeffrey M. Isner Patentee:							
I hereby de	clare that I am an offici	al empowered to act on I	pehalf of the nonprofit organizat	ion iden	tified below:			
NAME OF	ORGANIZATION:	St. Elizabeth's Medical C	Center of Boston, Inc.					
ADDRESS	OF ORGANIZATION:	736 Cambridge Street						
		Boston, Massachusetts 02	2135					
			- Control of the Cont	 				
TYPE OF N	NONPROFIT ORGANIZ	ZATION:						
×		stitute of Higher Educatio	on					
	Tax Exempt under In	ternal Revenue Service (Code (26 U.S.C. 501(a) and 50 ⁻	1(c)(3))				
THE STATE OF THE S	Nonprofit Scientific or Name of State:	r Educational under Statu	ute of State of The United States Citation of Statute:	s of Ame	erica			
trong the grant transport	•	x Exempt under Internal F ted in The United States o	Revenue Service Code (26 U.S. of America	.C. 501(a) and			
Hand then		nprofit Scientific or Educa d in The United States of	ational under Statute of State of America Citation of Statute:	The Un	ited States of			
I hereby de		dentified nonprofit organi:	zation qualifies as a nonprofit	organiz	otion, as defined in			
	1.9(e) for purposes of page		e United States Patent and Tra					
	the specification to be	e filed herewith.						
×	the application identifi	ied above.						
	the patent identified a	ibove.						
	I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.							
If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).								

				have assigned, granted, every, or license any rights		
🛛 no si	uch person,	, concern or	organization ex			
FULL NAME ADDRESS						
FULL NAME		Individual		Small Business Concern		Nonprofit Organization
ADDRESS		Individual		Small Business Concern		Nonprofit Organization
FULL NAME _ADDRESS		Individual		Small Business Concern		Nonprofit Organization
EULL NAME ADDRESS				- Control Submood Solvern		Nonpront Organization
		Individual		Small Business Concern		Nonprofit Organization
Separate veri invention aver	rring to their e the duty	r status as s to file, in th	small entities. (3 nis application o	37 CFR 1.27) or patent, notification of a	any change in s	ation having rights to the
				as a small entity is no long		of the issue fee or any . (37 CFR 1.28(b))
information ar willful false sta Title 18 of the	nd belief are tatements are United Stat	e believed to nd the like s tes Code, a	to be true; and the so made are pure that the sum of the such will be the such as the		ents were made sonment, or bot perpardize the	with the knowledge that th, under Section 1001 of
NAME OF PER			John R. Fitzge			
TITLE IN ORGA			Vice President			
ADDRESS OF	PERSON S	JGNING:		Medical Center of Boston,	, Inc.	
			736 Cambridge			
SIGNATURE:	La	27	Boston, Massac	DAT	TE: <u>"/</u> 8/	